Comparisons of Job Characteristics

Focus Occupation: Veterinary Technologists and Technicians (29-2056)
Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge	**Similarity of Focus Occupation to Associated Occupation: 92**

Focus Occupation: Veterinary Technologists and Technicians (29-2056)
Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	14.1	16.1	>	Current knowledge level is likely sufficient
Biology	3.7	9.8	16.8	>>	Current knowledge level is likely more than sufficient
Medicine and Dentistry	3.7	9.1	12.5	>>	Current knowledge level is likely more than sufficient
Chemistry	4.8	8.6	10.4	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills	**Similarity of Focus Occupation to Associated Occupation: 91**

Focus Occupation: Veterinary Technologists and Technicians (29-2056)
Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Service Orientation	7.9	8.4	10.5	>	Skill level is likely sufficient
Science	4.5	7.4	9.2	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	**Similarity of Focus Occupation to Associated Occupation: 91**

Focus Occupation: Veterinary Technologists and Technicians (29-2056) Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)					
Associated Occupation's Key Abilities Elements	**Average Rating, All Occupations**	**Associated Occupation's Rating**	**Focus Occupation's Rating**	**Evaluation of Focus Occupation**	
Trunk Strength	5.7	9.0	9.6	**0**	Current ability level may be sufficient
Extent Flexibility	4.8	8.4	9.3	**>**	Current ability level is likely sufficient
Static Strength	5.0	8.2	8.7	**0**	Current ability level may be sufficient
Speed of Limb Movement	3.2	6.2	4.9	**<**	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Veterinary Technologists and Technicians (29-2056) Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	
Work Activities	**Exclusivity of Activity**
Administer injections	60
Administer medications or treatments	46
Apply appropriate physical restraint	71
Collect specimens from patients	82
Draw blood	74
Observe patient condition	48
Position patient for therapy	70
Prepare medical treatment room	82
Prepare patients for tests, therapy, or treatments	70
Set up patient care equipment	75
Take vital signs	56
Use clinical sterilizing technique	71
Use knowledge of medical terminology	40
Weigh patients	75

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Veterinary Technologists and Technicians (29-2056) Associated Occupation: Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	
Tools and Technologies	**Exclusivity**

Anesthesia apparatus and accessories and supplies	47
Animal laboratory equipment and accessories	80
Autoclave and sterilizer equipment and accessories	12
Business function specific software	1
Cameras	2
Clinical and diagnostic analyzers and accessories and supplies	18
Computers	1
Content authoring and editing software	1
Data management and query software	1
Harness goods	47
Hydrotherapy products	33
Industry specific software	1
Intravenous and arterial tubing and administration sets and related products	22
Laboratory centrifuges and accessories	13
Laboratory microscope slides and supplies	20
Light and wave generating and measuring equipment	4
Medical diagnostic x ray products	26
Medical imaging processing equipment and supplies	33
Medical radiological shielding and protection products	31
Poultry and livestock equipment	33
Safety apparel	4
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Suture and related products	23
Syringes and accessories	14
Veterinary equipment	40
Viewing and observing instruments and accessories	4
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.